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1AP3 Rec'd PCT/PTO 12 JAN 2006

**UNITED STATES PATENT APPLICATION TRANSMITTAL FORM**

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Attention: DO/EO/US

Docket No.: 2133.096USU

Customer No.: 27623

Dear Sir:

Transmitted herewith for filing is the patent application of

Applicant(s): Werner WEIERSHAUSEN, Arnold MATTHEUS, Ralph LEPLA, Yukata MIYAMOTO, Akira HIRANO and Yoshiaki KISAKA

For: PROCESSES AND DEVICES FOR THE DETERMINATION OF A  
PMD-INDUCED OUTAGE PROBABILITY OF AN OPTICAL  
TRANSMISSION SYSTEM

International Application No.: PCT/EP2004/009848

International Filing Date: 3 September 2004

**ENTERING OF U.S. NATIONAL STAGE UNDER 35 U.S.C. §371**

Transmitted herewith for filing are the following documents submitted under 37 C.F.R. §1.495(b) for the purpose of entering the national stage in the United States of America as an elected office. Enclosed are:

XXX Specification (21 pps.) consisting of: Description (15 pps.); Claims (5 pps.) and Abstract (1 page);

\_\_\_\_\_ English translation of German specification;

XXX 3 sheet of drawings;

XXX Preliminary Amendment;

\_\_\_\_\_ An Assignment of the invention to: **SCHOTT AG**, including \$40.00 recordation fee and recordation cover sheet;

XXX Information Disclosure Statement with copies of patent(s) (Form - PTO-1449);

\_\_\_\_\_ The undersigned attorney has verified that the applicant is entitled to a Small Entity Status;

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XXX Priority of application Serial No. PCT/EP2004/009848, filed on 03 September 2004 in WIPO; and Serial No. 103 41 257.3, filed on 04 September 2003 in Germany; is claimed under 35 U.S.C. §119 and 35 U.S.C. §365;

XXX Cover page of published PCT Publication No. WO 2005/025098 ;

\_\_\_\_\_ Copy of International Preliminary Examination dated \_\_\_\_\_;

\_\_\_\_\_ Copy of PCT Demand Under Article 31; and

XXX Copy of International Search Report dated 31 January 2005.

\_\_\_\_\_ Copy of Written Opinion.

\_\_\_\_\_ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are transmitted herewith.

The Filing Fee is calculated below.

CLAIMS AS FILED				
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$300.00
Total Claims	17 - 20 =	18	x \$50.00	\$
Independent Claims	2 -- 3 =	0	x \$200.00	\$
Multiple Dependent Claim Fee		x \$360.00 = \$0.00		
SEARCH FEE		\$500.00		
EXAMINATION FEE		\$200.00		
NATIONAL STAGE APPLICATION SIZE FEE (\$250 FOR EACH ADDITIONAL 50 SHEETS OVER 100 SHEETS)		\$		
TOTAL FILING FEE		\$1000.00		
1/2 FILING FEE FOR SMALL ENTITY		\$		

XXX Firm's check in the amount of \$1,000.00 to cover the filing fee;

XXX The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467**. A duplicate copy of this Form is enclosed.

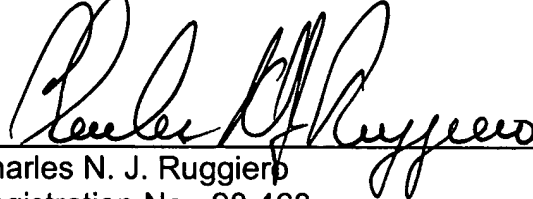
XXX Postcard.

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**U.S.A.**

Dated: January 12, 2006



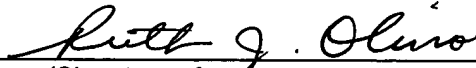
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**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Certificate No. **EV738213123US**, service under 37 CFR §1.10 and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attn: DO/EO/US on January 12, 2006.

Ruth J. Olivo

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